

# EXHIBIT II

U.S. Serial No. 10/624,884  
Certificate Under 37 C.F.R.  
§3.73(b)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>Applicants:</b>	Richard Harkins et al.	<b>Examiner:</b>	David J. Blanchard, Ph.D.
<b>Serial No.:</b>	10/624,884	<b>Group Art Unit:</b>	1643
<b>Filed:</b>	July 22, 2003	<b>Docket No.:</b>	30852.13USI1
<b>Title:</b>	DNA ENCODING A NOVEL RG1 POLYPEPTIDE		

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**CERTIFICATE UNDER 37 C.F.R. § 3.73(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

SIR:

Bayer Schering Pharma Aktiengesellschaft, a German corporation, and having a place of business at 178 Mullerstrasse, Berlin, Germany D13342 certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors for related applications. Applicants point out that the subject application is a continuation-in-part application of U.S. Serial No. 09/732,357, filed December 7, 2000, now U.S. Patent No. 6,682,902, which claims the priority of U.S. Serial No. 60/172,370, filed December 16, 1999, now abandoned, the contents of all of which are incorporated by reference into the present application.

The subject application is a continuation-in-part application of U.S. Serial No. 09/732,357, filed December 7, 2000, which claims the priority of U.S. Serial No. 60/172,370, filed December 16, 1999. A copy of the assignments for all the applications in the chain of title for the subject application are enclosed (U.S. Serial No. 10/624,884 (EXHIBIT IIA and IIB) and U.S. Serial No. 09/732,357 (EXHIBIT IIC)).

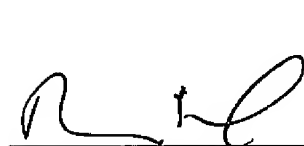
Richard Harkins et al  
U. S. Serial No. 10/624,884  
Filed: July 22, 2003  
Page 2

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee. I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

Date: March 27, 2008

Bayer Schering Pharma Aktiengesellschaft  
ppa. i. V.



Dr. Tanja Pintsch



Dr. Jürgen Kostrucha

Patents & Licensing

# EXHIBIT IIA

U.S. Serial No. 10/624,884

Copy of Recorded  
Assignment for USSN  
10/624,884



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231



\*700069331A\*

Action:	_____
Due Date:	_____
Performed:	8-mar-04
By:	[Signature]

MARCH 05, 2004

PTAS

BERLEX BIOSCIENCES  
WENDY L. WASHTIEN  
2600 HILLTOP DRIVE  
CORPORATE PATENTS  
RICHMOND, CA 94806

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/02/2004

REEL/FRAME: 014391/0217  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HARKINS, RICHARD

DOC DATE: 09/09/2003

ASSIGNOR:

PARKES, DEBORAH

DOC DATE: 09/05/2003

ASSIGNOR:

PARRY, GORDON

DOC DATE: 09/08/2003

ASSIGNOR:

PARRY, RENATE

DOC DATE: 09/08/2003

ASSIGNOR:

SCHNEIDER, DOUGLAS W.

DOC DATE: 09/05/2003

ASSIGNEE:

SCHERING AKTIENGESELLSCHAFT  
BERLIN, FED REP GERMANY D13342

014391/0217 PAGE 2

SERIAL NUMBER: 10624884

PATENT NUMBER:

FILING DATE: 07/22/2003

ISSUE DATE:

SAUNDRA BALLENGER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

03/02/2004 TUE 14:35 FAX 516-462-7065 J. Bender/Biosciences --- USP? Recordation-Assi E0001/003

700059631

FORM PTO-1505 (Rev. 5-82) OMB No. 0551-0011 (exp. 4/94)		RECORDATION FORM COVER SHEET <b>PATENTS ONLY</b>		U.S. Department of Commerce Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies):  1) Richard HARKINS 2) Deborah PARKES 3) Gordon PARRY 4) Renate PARRY 5) Douglas W. SCHNEIDER  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies)  Name: <u>Schering Aktiengesellschaft</u>  Internal Address: _____  _____  Street Address: _____  _____  City: <u>Berlin</u> Country: <u>Germany</u> <u>D13342</u>  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other			Execution Date: 1) <u>September 9, 2003</u> ; 2) <u>September 5, 2003</u> ; 3) <u>September 8, 2003</u> ; 4) <u>September 8, 2003</u> ; 5) <u>September 5, 2003</u> .		
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:					
A. Patent Application No.: <u>10/624,884</u>			B. Patent No.(s) _____  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: <u>Berlex Biosciences</u> <u>ATTN: Wendy L. Washtien</u>  Internal Address: <u>Corporate Patents</u>  Street Address: <u>2600 Hilltop Drive</u>  City: <u>Richmond</u> State: <u>CA</u> ZIP: <u>94806</u>  Fax Number: <u>(510) 262-7095</u>			6. Total number of applications and patents involved: <u>1</u>  7. Total fee (37 CFR 3.41) <u>40.00</u>  <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account  8. Deposit account number:  <u>02-2117</u>  (Attach duplicate copy of this page if paying by deposit account)		
<b>DO NOT USE THIS SPACE</b>					
9. Statement and signature:  To the best of my knowledge and belief, the foregoing information is true and correct.  <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <u>Wendy L. Washtien, Ph.D.</u>            Name of Person Signing         </div> <div style="width: 30%; text-align: center;"> <u>Wendy L. Washtien</u>            Signature         </div> <div style="width: 30%; text-align: right;"> <u>March 2, 2004</u>            Date         </div> </div> <div style="text-align: center; margin-top: 10px;">         Total number of pages including cover sheet, attachments and document: <u>3</u> </div>					
Mail documents to be recorded with required cover sheet information to: Director - US Patent and Trademarks, Mail Stop Assignment Recordation Services Alexandria, VA 22313-1450					

ASSIGNMENT

Attorney Case No. 51791AUSC1

Whereas, we, Richard HARKINS, Deborah PARKES, Gordon PARRY, Renate PARRY, Douglas W. SCHNEIDER, of Alameda, California U.S.A., Hayward, California U.S.A., Oakland, California U.S.A., Oakland, California U.S.A., Lafayette, California U.S.A., respectively, have invented certain new and useful improvements (the invention) in

DNA Encoding A Novel RGI Polypeptide

which is described in an application for Letters Patent of The United States of America executed by us on 22 July 2003;

and whereas, Schering Aktiengesellschaft, having an address at Berlin, Germany, is desirous of acquiring an interest therein and in the Letters Patent to be obtained therefore from the United States;

Now, therefore, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, Richard HARKINS, Deborah PARKES, Gordon PARRY, Renate PARRY, Douglas W. SCHNEIDER do hereby assign, sell and transfer unto Schering Aktiengesellschaft, for the territory of The United States of America and for all foreign countries, the full and exclusive right, title and interest, including all rights under the Paris Convention for the Protection of Industrial Property, in and to said invention, as fully set forth and described in the specification of the application for Letters Patent of the United States executed by us or in any continuation, division, reissue, reexamination or extension thereof and any legal equivalent thereof in a country foreign to the United States of America; said invention, application(s) and Letters Patent(s) to be held and enjoyed by Schering Aktiengesellschaft, for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made.

This assignment is effective as of 22 July 2003.

In witness whereof, we, Richard HARKINS, Deborah PARKES, Gordon PARRY, Renate PARRY, Douglas W. SCHNEIDER, have signed and dated this Assignment.

9-9-03

Date

9-5-03

Date

9/8/03

Date

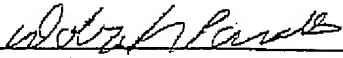
9/8/03

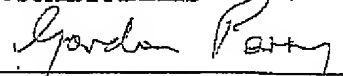
Date

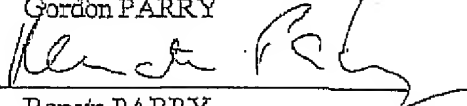
9/5/03

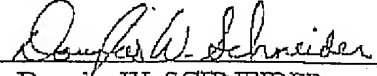
Date

  
Richard HARKINS

  
Deborah PARKES

  
Gordon PARRY

  
Renate PARRY

  
Douglas W. SCHNEIDER



# EXHIBIT IIB

U.S. Serial No. 10/624,884

Copy of Communication

for Name Change of

Assignee filed March 12,

2008

Receipt is hereby acknowledged for the following in the U.S. Patent and Trademark Office;  
Applicant: Richard Harkins et al.  
Serial No: 10/624,884  
Filed: July 22, 2003  
Title: DNA ENCODING A NOVEL RG1 POLYPEPTIDE

Docket: 50852.13USI  
Date of Deposit: March 12, 2008

Transmittal sheet, in duplicate, containing Certificate under 37 CFR §1.8  
Communication for Name Change of Assignee under MPEP §314  
Exhibits A - D  
A check in the amount of \$40.00 to cover the recordation fee  
Return postcard

Patent

SBA/HYR/rmpc

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Richard Harkins et al.  
Serial No.: 10/624,884  
Filed: July 22, 2003  
Docket: 30852.13US11  
Title: DNA ENCODING A NOVEL RGI POLYPEPTIDE

CERTIFICATE UNDER 37 CFR §1.8

I hereby certify that this paper or fee is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Assignment Recordation Services, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on March 12, 2008.

By: \_\_\_\_\_  
Name: Renato Marco F. Domingo

572 East Green Street, Suite 203  
Pasadena, California 91101  
March 12, 2008

MAIL STOP ASSIGNMENT RECORDATION SERVICES

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing Certificate under 37 CFR §1.8
- ☒ Communication for Name Change of Assignee under MPEP §314
- ☒ Exhibits A - D
- ☒ A check in the amount of \$40.00 to cover the recordation fee
- ☒ Return postcard

Please charge any additional fees or credit overpayment to Deposit Account No. 50-0306. A duplicate of this sheet is enclosed.

MANDEL & ADRIANO  
572 East Green Street, Suite 203  
Pasadena, California 91101  
(626) 395-7801

By: Sarah B. Adriano  
Name: Sarah B. Adriano  
Reg. No.: 34,470  
Customer No.: 26,941

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Richard Harkins et al.  
Serial No.: 10/624,884  
Filed: July 22, 2003  
Docket: 30852.13US11  
Title: DNA ENCODING A NOVEL RG1 POLYPEPTIDE

CERTIFICATE UNDER 37 CFR 61.8

I hereby certify that this paper or fee is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Assignment Recordation Services, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on March 12, 2008.

By: \_\_\_\_\_  
Name: Renato Marco P. Domingo

572 East Green Street, Suite 203  
Pasadena, California 91101  
March 12, 2008

MAIL STOP ASSIGNMENT RECORDATION SERVICES  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

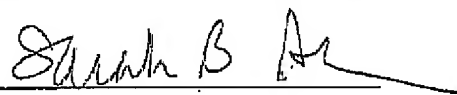
Sir:

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**MANDEL & ADRIANO**  
572 East Green Street, Suite 203  
Pasadena, California 91101  
(626) 395-7801

By:   
Name: Sarah B. Adriano  
Reg. No.: 34,470  
Customer No.: 26,941

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Richard Harkins, et al.  
Serial No. : 10/624,884 Examiner: David J. Blanchard  
Filed : July 22, 2003 Group Art Unit: 1643  
For : DNA ENCODING A NOVEL RG1 POLYPEPTIDE

572 East Green Street, Suite 203  
Pasadena, California 91101  
March 12, 2008

MAIL STOP ASSIGNMENTS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia

Sir/Madam:

COMMUNICATION FOR NAME CHANGE  
OF ASSIGNEE UNDER MPEP §314

Applicants again notify the U.S. Patent and Trademark Office of a name change of the assignee for the above-referenced U.S. Patent application.

On August 16, 2007, Applicants filed a request for recordation of the change of name of assignee under MPEP §314. In the request, Applicants submitted a Recordation Form Cover Sheet and a Notary's Certificate attesting the name change of the Assignee. A copy of the August 16, 2007 request including the stamped postcard from the Patent Office acknowledging receipt of the request is attached herewith as Exhibit A.

Applicants contacted Examiner Blanchard on March 11, 2008 to determine the status of the August 16, 2007 request. Examiner Blanchard reviewed the Office's files and could not ascertain the status of the request and thus suggested that Applicants resubmit the request for name change of Assignee. There is no due date for submission of this

Applicants: Richard Harkins et al.  
U.S. Serial No.: 10/624,884  
Filed: July 22, 2003  
Page: 2

Communication. Accordingly, this Communication and the accompanying request are being timely filed.

Applicants hereby request recordation of the name change in order to properly establish the chain of title for the subject application. In accordance with MPEP §314, Applicants submit herein a Recordation Cover Sheet (Exhibit B), a copy of the Notary's Certificate According to Sec. 21 para. 1 sentence 1 no. 2 German Federal Ordinance for Notaries (BNotO) (Exhibit C) and a copy of the recorded assignment executed by the inventors (Exhibit D).

The assignee for the subject application, as originally-filed is Schering Aktiengesellschaft. Applicants wish to point out that Schering Aktiengesellschaft has recently changed its name to Bayer Schering Pharma Aktiengesellschaft.

The correct spelling is as follows:

Bayer Schering Pharma Aktiengesellschaft

Applicants: Richard Harlins et al.  
U.S. Serial No.: 10/624,884  
Filed: July 22, 2003  
Page: 3

No fee, other than the \$40.00 recordation fee, is deemed necessary in connection with the filing of this Communication for Name Change of Assignee. If any fee is necessary, the Patent Office is authorized to charge any additional fee to Deposit Account No. 50-0306.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Sarah B. Adriano", is written over a horizontal line.

Sarah B. Adriano  
Reg. No. 34,470  
SaraLynn Mandel  
Reg. No. 31,853  
Mandel & Adriano  
55 S. Lake Avenue, Suite 710  
Pasadena, California 91101  
(626) 395-7801  
Customer No. 26,941

# EXHIBIT A

U.S. Serial No. 10/624,884

Copy of the August 16,  
2007 request for name  
change of Assignee with  
stamped postcard



Receipt is hereby acknowledged for the following in the U.S. Patent and Trademark Office:

Applicants: Richard Harkins et al.

Serial No: 10/624,884

Filed: July 22, 2003

Title: DNA ENCODING A NOVEL RG1 POLYPEPTIDE

Docket: 30852.13US11

Date of Deposit: August 16, 2007

Transmittal sheet, in duplicate, containing Certificate under 37 CFR §1.8

Communication for Name Change of Assignee under MPEP §314

Exhibits 1 - 2

A check in the amount of \$40.00 to cover the recordation fee

Return postcard

Patent

SBA/HVR/tmpd

Receipt is hereby acknowledged for the following in the U.S. Patent and Trademark Office:  
Applicants: Richard Harkins et al.  
Serial No: 10/624,884  
Filed: July 22, 2003  
Title: DNA ENCODING A NOVEL RG1 POLYPEPTIDE

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Date of Deposit: August 16, 2007

Transmittal sheet, in duplicate, containing Certificate under 37 CFR §1.8  
Communication for Name Change of Assignee under MPEP §314  
Exhibits 1 - 2

A check in the amount of \$40.00 to cover the recordation fee

Return postcard

Patent

SBA/HVR/tmpd



RAO  
8/20/07

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Richard Harkins et al.  
Serial No.: 10/624,884  
Filed: July 22, 2003  
Docket: 30852.13US11  
Title: DNA ENCODING A NOVEL RG1 POLYPEPTIDE

CERTIFICATE UNDER 37 CFR 61.8

I hereby certify that this paper or fee is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Assignment Recordation Services, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on August 16, 2007.

By: Rensio Marco P. Domingo

Name: Rensio Marco P. Domingo

55 S. Lake Avenue, Suite 710  
Pasadena, California 91101  
August 16, 2007

MAIL STOP ASSIGNMENT RECORDATION SERVICES

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing Certificate under 37 CFR §1.8
- ☒ Communication for Name Change of Assignee under MPEP §314
- ☒ Exhibits 1 - 2
- ☒ A check in the amount of \$40.00 to cover the recordation fee
- ☒ Return postcard

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MANDEL & ADRIANO

55 S. Lake Avenue, Suite 710

Pasadena, California 91101

(626) 395-7801

By: Sarah B. Adriano

Name: Sarah B. Adriano

Reg. No.: 34,470

Customer No.: 26,941

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Richard Harkins et al.  
Serial No.: 10/624,884  
Filed: July 22, 2003  
Docket: 30852.13US11  
Title: DNA ENCODING A NOVEL RG1 POLYPEPTIDE

CERTIFICATE UNDER 37 CFR §1.8

I hereby certify that this paper or fee is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Assignment Recordation Services, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on August 16, 2007.

By: *Renato Marco P. Domingo*

Name: Renato Marco P. Domingo

55 S. Lake Avenue, Suite 710  
Pasadena, California 91101  
August 16, 2007

MAIL STOP ASSIGNMENT RECORDATION SERVICES  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing Certificate under 37 CFR §1.8
- ☒ Communication for Name Change of Assignee under MPEP §314
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Please charge any additional fees or credit overpayment to Deposit Account No. 50-0306. A duplicate of this sheet is enclosed.

MANDEL & ADRIANO  
55 S. Lake Avenue, Suite 710  
Pasadena, California 91101  
(626) 395-7801

By: *Sarah B. Adriano*

Name: Sarah B. Adriano  
Reg. No.: 34,470  
Customer No.: 26,941

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Richard Harkins, et al.  
Serial No. : 10/624,884 Examiner: David J. Blanchard  
Filed : July 22, 2003 Group Art Unit: 1643  
For : DNA ENCODING A NOVEL RG1 POLYPEPTIDE

55 S. Lake Avenue, Suite 710  
Pasadena, California 91101  
August 16, 2007

MAIL STOP ASSIGNMENTS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia

Sir/Madam:

COMMUNICATION FOR NAME CHANGE  
OF ASSIGNEE UNDER MPEP §314

Applicants hereby notify the U.S. Patent and Trademark Office of a name change of the assignee for the above-referenced U.S. Patent application. In support, Applicants request recordation of the name change in order to properly establish the chain of title for the subject application. In accordance with MPEP §314, Applicants submit herein a Recordation Cover Sheet (Exhibit 1) and a copy of the Notary's Certificate According to Sec. 21 para. 1 sentence 1 no. 2 German Federal Ordinance for Notaries (BNotO) (Exhibit 2). There is no due date for submitting this Communication. Accordingly, this Communication is being timely filed.

The assignee for the subject application, as originally-filed is Schering Aktiengesellschaft. Applicants wish to point out that Schering Aktiengesellschaft has recently changed its name to Bayer Schering Pharma Aktiengesellschaft.

Applicants: Richard Harkins et al.  
U.S. Serial No.: 10/624,884  
Filed: July 22, 2003  
Page: 2

The correct spelling is as follows:

Bayer Schering Pharma Aktiengesellschaft.

No fee, other than the \$40.00 recordation fee, is deemed necessary in connection with the filing of this Communication for Name Change of Assignee. If any fee is necessary, the Patent Office is authorized to charge any additional fee to Deposit Account No. 50-0306.

Respectfully submitted,



---

Sarah B. Adriano  
Reg. No. 34,470  
SaraLynn Mandel  
Reg. No. 31,853  
Mandel & Adriano  
55 S. Lake Avenue, Suite 710  
Pasadena, California 91101  
(626) 395-7801  
Customer No. 26,941

# EXHIBIT 1

U.S. Serial No. 10/624,884  
Recordation Form Cover  
Sheet

RECORDATION FORM COVER SHEET  
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Richard Harkins, Deborah Parkes, Gordon Parry,  
Renate Parry, Douglas W. Schneider

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 9/9/03; 9/5/03; 9/8/03; 9/8/03; 9/5/03

- ☐ Assignment ☐ Merger  
☐ Security Agreement ☒ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

2. Name and address of receiving party(ies)

Name: Bayer Schering Pharma Aktiengesellschaft

Internal Address: \_\_\_\_\_

Street Address: 178 Muellerstrasse

City: Berlin

State: \_\_\_\_\_

Country: Germany Zip: D13342

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

10/624,884

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Mandel & Adriano

Internal Address: Suite 710

Street Address: 55 S Lake Avenue

City: Pasadena

State: California Zip: 91101

Phone Number: (626) 395-7801

Fax Number: (626) 395-0694

Email Address: sbadriano@mandeladriano.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

9. Signature:

Sarah B. Adriano

Signature

August 16, 2007

Date

Sarah B. Adriano  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

9

# EXHIBIT 2

U.S. Serial No. 10/624,884

Notary's Certificate

According to Sec. 21 para.

1 sentence 1 no. 2

German Federal

Ordinance for Notaries

(BNotO)



Notary's Certificate According to Sec. 21 para. 1 sentence 1 no. 2

German Federal Ordinance for Notaries (BNotO)

Based on my inspection of today of the Commercial Register of the local court of Charlottenburg, Berlin, under number HR B 283 B, I certify that the name of

Schering Aktiengesellschaft

was changed by way of a resolution of the General Shareholders' Meeting of 13 September 2006 to

Bayer Schering Pharma Aktiengesellschaft.

Section 1 sub-section 1 (Company Name) of the Articles of Association has been amended. The amendment took effect on 29 December 2006.

Berlin, this 6<sup>th</sup> day of June 2007



(Rempes)

Notary



# EXHIBIT B

U.S. Serial No. 10/624,884  
Recordation Form Cover  
Sheet

RECORDATION FORM COVER SHEET  
**PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Richard Harkins, Deborah Parkes, Gordon Parry,  
Renate Parry, Douglas W. Schneider

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 9/9/03; 9/5/03; 9/8/03; 9/8/03; 9/5/03

- ☐ Assignment ☐ Merger  
☐ Security Agreement ☒ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: Bayer Schering Pharma Aktiengesellschaft

Internal Address: \_\_\_\_\_

Street Address: 178 Muellerstrasse

City: Berlin

State: \_\_\_\_\_

Country: Germany Zip: D13342

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

A. Patent Application No.(s)  
10/624,884

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Mandel & Adriano

Internal Address: Suite 203

Street Address: 572 East Green Street

City: Pasadena

State: California Zip: 91101

Phone Number: (626) 395-7801

Fax Number: (626) 395-0694

Email Address: sbadriano@mandeladriano.com

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00**

- ☐ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

9. Signature: Sarah B. Adriano

Signature

March 12, 2008

Date

Sarah B. Adriano  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

9

# EXHIBIT C

U.S. Serial No. 10/624,884

Copy of the Notary's  
Certificate

Notary's Certificate According to Sec. 21 para. 1 sentence 1 no. 2

German Federal Ordinance for Notaries (BNotO)

Based on my inspection of today of the Commercial Register of the local court of Charlottenburg, Berlin, under number HR B 283 B, I certify that the name of

Schering Aktiengesellschaft

was changed by way of a resolution of the General Shareholders' Meeting of 13 September 2006 to

Bayer Schering Pharma Aktiengesellschaft,

Section 1 sub-section 1 (Company Name) of the Articles of Association has been amended. The amendment took effect on 29 December 2006.

Berlin, this 6<sup>th</sup> day of June 2007



(Rempes)

Notary



# EXHIBIT D

U.S. Serial No. 10/624,884

Copy of Recorded  
Assignment



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231



\*700069331A\*

Action:	_____
Due Date:	_____
Performed:	8-mar-04
By:	[Signature]

MARCH 05, 2004

PTAS

BERLEX BIOSCIENCES  
WENDY L. WASETIEN  
2600 HILLTOP DRIVE  
CORPORATE PATENTS  
RICHMOND, CA 94806

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/02/2004

REEL/FRAME: 014391/0217

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HARKINS, RICHARD

DOC DATE: 09/09/2003

ASSIGNOR:

PARKES, DEBORAH

DOC DATE: 09/05/2003

ASSIGNOR:

PARRY, GORDON

DOC DATE: 09/08/2003

ASSIGNOR:

PARRY, RENATE

DOC DATE: 09/08/2003

ASSIGNOR:

SCHNEIDER, DOUGLAS W.

DOC DATE: 09/05/2003

ASSIGNEE:

SCHERING AKTIENGESELLSCHAFT  
BERLIN, FED REP GERMANY D13342

014391/0217 PAGE 2

SERIAL NUMBER: 10624884

FILING DATE: 07/22/2003

PATENT NUMBER:

ISSUE DATE:

SAUNDRA BALLENGER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



03/02/2004 TUE 14:35 FAX 510 262 7095 Berlex Biosciences →→→ USP<sup>TM</sup> Recordation-Assi 001/003

700069631

FORM PTO-1595		RECORDATION FORM COVER SHEET		U.S. Department of Commerce	
(Rev. 6-93)		PATENTS ONLY		Patent and Trademark Office	
OMB No. 0651-0011 (exp. 4/94)					
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies):			2. Name and address of receiving party(ies)		
1) Richard HARKINS 2) Deborah PARKES 3) Gordon PARRY 4) Renate PARRY 5) Douglas W. SCHNEIDER			Name: <u>Schering Aktiengesellschaft</u>  Internal Address: _____  _____  Street Address: _____  _____  City: <u>Berlin</u> Country: <u>Germany</u> <u>D13342</u>		
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance:					
<input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other					
Execution Date: 1) September 9, 2003; 2) September 5, 2003; 3) September 8, 2003; 4) September 8, 2003; 5) September 5, 2003.					
4. Application number(s) or patent number(s):					
If this document is being filed together with a new application, the execution date of the application is:					
A. Patent Application No.: <u>10/624.884</u>			B. Patent No.(s)		
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed:			6. Total number of applications and patents involved: <u>1</u>		
Name: <u>Berlex Biosciences</u> <u>ATTN: Wendy L. Washtien</u>  Internal Address: <u>Corporate Patents</u> Street Address: <u>2600 Hilltop Drive</u> City: <u>Richmond</u> State: <u>CA</u> ZIP: <u>94806</u> Fax Number: <u>(510) 262-7095</u>			7. Total fee (37 CFR 3.41) <u>40.00</u>  <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account		
			8. Deposit account number:		
			<u>02-2117</u> (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE					
9. Statement and signature:					
To the best of my knowledge and belief, the foregoing information is true and correct.					
<u>Wendy L. Washtien, Ph.D.</u> Name of Person Signing		<u>Wendy L. Washtien</u> Signature		<u>March 2, 2004</u> Date	
Total number of pages including cover sheet, attachments and document: <u>3</u>					
Mail documents to be recorded with required cover sheet information to: Director -- US Patent and Trademarks, Mail Stop Assignment Recordation Services Alexandria, VA 22313-1450					

GFI \$40.00 02-2117 10/624.884

ASSIGNMENT

Attorney Case No. 51791AUSC1

Whereas, we, Richard HARKINS, Deborah PARKES, Gordon PARRY, Renate PARRY, Douglas W. SCHNEIDER, of Alameda, California U.S.A., Hayward, California U.S.A., Oakland, California U.S.A., Oakland, California U.S.A., Lafayette, California U.S.A., respectively, have invented certain new and useful improvements (the invention) in

**DNA Encoding A Novel RGI Polypeptide**

which is described in an application for Letters Patent of The United States of America executed by us on 22 July 2003;

and whereas, Schering Aktiengesellschaft, having an address at Berlin, Germany, is desirous of acquiring an interest therein and in the Letters Patent to be obtained therefore from the United States;

Now, therefore, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, Richard HARKINS, Deborah PARKES, Gordon PARRY, Renate PARRY, Douglas W. SCHNEIDER do hereby assign, sell and transfer unto Schering Aktiengesellschaft, for the territory of The United States of America and for all foreign countries, the full and exclusive right, title and interest, including all rights under the Paris Convention for the Protection of Industrial Property, in and to said invention, as fully set forth and described in the specification of the application for Letters Patent of the United States executed by us or in any continuation, division, reissue, reexamination or extension thereof and any legal equivalent thereof in a country foreign to the United States of America; said invention, application(s) and Letters Patent(s) to be held and enjoyed by Schering Aktiengesellschaft, for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made.

This assignment is effective as of 22 July 2003.

In witness whereof, we, Richard HARKINS, Deborah PARKES, Gordon PARRY, Renate PARRY, Douglas W. SCHNEIDER, have signed and dated this Assignment.

9-9-03

Date

9-5-03

Date

9/8/03

Date


9/8/03

Date

9/5/03


Date

  
Richard HARKINS

  
Deborah PARKES

  
Gordon PARRY

  
Renate PARRY

  
Douglas W. SCHNEIDER

# EXHIBIT IIC

U.S. Serial No. 10/624,884

Copy of Recorded  
Assignment for USSN  
09/732,357



JANUARY 09, 2002

PTAS

Chief Financial Officer and Chief Administrative Officer  
Washington, DC 20231  
www.uspto.gov

BERLEX BIOSCIENCES  
WENDY L. WASHTIEN, PH.D.  
LEGAL DEPARTMENT  
15049 SAN PABLO AVENUE, P.O. BOX 4099  
RICHMOND, CALIFORNIA 94804-0099



\*101889867A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/12/2001

REEL/FRAME: 012285/0805  
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HARKINS, RICHARD

DOC DATE: 02/09/2001

ASSIGNOR:

PARKES, DEBORAH

DOC DATE: 02/09/2001

ASSIGNOR:

PARRY, GORDON

DOC DATE: 02/15/2001

ASSIGNOR:

SCHNEIDER, DOUGLAS W.

DOC DATE: 02/15/2001

ASSIGNOR:

STEINBRECHER, RENATE

DOC DATE: 02/21/2001

ASSIGNEE:

SCHERING AKTIENGESELLSCHAFT  
BERLIN, FED REP GERMANY

SERIAL NUMBER: 09732357

FILING DATE: 12/07/2000

PATENT NUMBER:

ISSUE DATE:

012285/0805 PAGE 2

MARY BENTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

10-30-2001

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

Patent and Trademark Office

To the Honorable Commission

Attached original documents or copy thereof.

1. Name of conveying party(ies):

101889867

Name and address of receiving party(ies)

Richard HARKINS, Deborah PARKES, Gordon PARRY,  
Douglas W. SCHNEIDER and Renate STEINBRECHER

Name: Schering Aktiengesellschaft

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

10-12-01

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_

Street Address: \_\_\_\_\_

City: Berlin Country: GermanyExecution Date: February 9, 2001, February 15, 2001 and  
February 21, 2001.Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.: 09/732,357

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence  
concerning document should be mailed:Name: Wendy L. Washtien, Ph.D.Internal Address: Legal DepartmentBerlex BiosciencesStreet Address: 15049 San Pablo AvenueP.O. Box 4099City: Richmond State: California ZIP: 94804-0099

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

02-2117

DO NOT USE THIS SPACE

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct.

Wendy L. Washtien

Name of Person Signing

Wendy L. Washtien  
SignatureOct 8, 2001

Date

Total number of pages including cover sheet, attachments and document: 5

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks, Box Assignment, Washington, D.C. 20231

10/29/2001 GTON11 00000149 022117 09732357

01 FC:581

40.00 CH

Whereas, we, Richard HARKINS, Deborah PARKES, Gordon PARRY, Douglas W. SCHNEIDER, and Renate STEINBRECHER, of Alameda, California, Hayward, California, Walnut Creek, California, Lafayette, California and Walnut Creek, California, respectively, have invented certain new and useful improvements (the invention) in

DNA ENCODING A NOVEL RG1 POLYPEPTIDE

which is described in an application for Letters Patent of The United States of America filed on 07 December 2000;

and whereas, Schering Aktiengesellschaft, having an address at Berlin, Germany, is desirous of acquiring an interest therein and in the Letters Patent to be obtained therefore from the United States;

Now, therefore, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, Richard HARKINS, Deborah PARKES, Gordon PARRY, Douglas W. SCHNEIDER and Renate STEINBRECHER, do hereby assign, sell and transfer unto Schering Aktiengesellschaft, for the territory of The United States of America and for all foreign countries, the full and exclusive right, title and interest, including all rights under the Paris Convention for the Protection of Industrial Property, in and to said invention, as fully set forth and described in the specification of the application for Letters Patent of the United States executed by us or in any continuation, division, reissue, reexamination or extension thereof and any legal equivalent thereof in a country foreign to the United States of America; said invention, application(s) and Letters Patent(s) to be held and enjoyed by Schering Aktiengesellschaft, for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made.

This assignment is effective as of 16 December 1999.

In witness whereof, we, Richard HARKINS, Deborah PARKES, Gordon PARRY, Douglas W. SCHNEIDER and Renate STEINBRECHER, have signed and dated this Assignment.

1/9/01  
Date  
2/9/01  
Date  
2/15/01  
Date  
2/15/01  
Date  
2/21/01  
Date

Richard Harkins  
Richard HARKINS  
Deborah Parkes  
Deborah PARKES  
Gordon Parry  
Gordon PARRY  
Douglas W. Schneider  
Douglas W. SCHNEIDER  
Renate Steinbrecher  
Renate STEINBRECHER

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

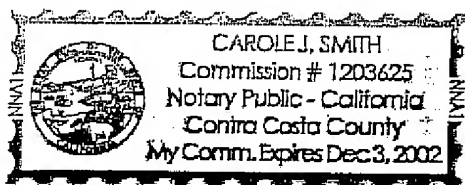
State of California

County of Contra Costa

On February 9, 2001 before me, Carole J. Smith, Notary Public  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Richard Harbino and Deborah Fisher  
Name(s) of Signer(s)

☒ personally known to me – OR – ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Carole J. Smith  
Signature of Notary Public

## OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

### Description of Attached Document

Title or Type of Document: Patent Assignment S1791AUSM1

Document Date: December 16, 1999 Number of Pages: 1

Signer(s) Other Than Named Above: Gordon Parry, Douglas W. Schneider  
and Renata Steinhilber

### Capacity(ies) Claimed by Signer(s)

Signer's Name: \_\_\_\_\_

- ☐ Individual
- ☐ Corporate Officer  
 Title(s): \_\_\_\_\_
- ☐ Partner — ☐ Limited ☐ General
- ☐ Attorney-in-Fact
- ☐ Trustee
- ☐ Guardian or Conservator
- ☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

**RIGHT THUMBPRINT  
OF SIGNER**  
 Top of thumb here

Signer's Name: \_\_\_\_\_

- ☐ Individual
- ☐ Corporate Officer  
 Title(s): \_\_\_\_\_
- ☐ Partner — ☐ Limited ☐ General
- ☐ Attorney-in-Fact
- ☐ Trustee
- ☐ Guardian or Conservator
- ☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

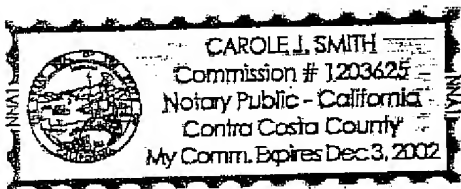
**RIGHT THUMBPRINT  
OF SIGNER**  
 Top of thumb here



# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California  
 County of Contra Costa  
 On February 15, 2001 before me, Carole J. Smith, Notary Public  
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")  
 personally appeared Gordon Parry and Douglas W. Ockers  
Name(s) of Signer(s)

☒ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Carole J. Smith  
Signature of Notary Public

## OPTIONAL

*Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.*

### Description of Attached Document

Title or Type of Document: Patent Assignment 51791 AUSM1

Document Date: December 16, 1999 Number of Pages: 1

Signer(s) Other Than Named Above: \_\_\_\_\_

### Capacity(ies) Claimed by Signer(s)

Signer's Name: \_\_\_\_\_

- ☐ Individual  
☐ Corporate Officer  
 Title(s): \_\_\_\_\_  
☐ Partner — ☐ Limited ☐ General  
☐ Attorney-in-Fact  
☐ Trustee  
☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

**RIGHT THUMBPRINT  
OF SIGNER**  
 Top of thumb here

Signer's Name: \_\_\_\_\_

- ☐ Individual  
☐ Corporate Officer  
 Title(s): \_\_\_\_\_  
☐ Partner — ☐ Limited ☐ General  
☐ Attorney-in-Fact  
☐ Trustee  
☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

**RIGHT THUMBPRINT  
OF SIGNER**  
 Top of thumb here

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

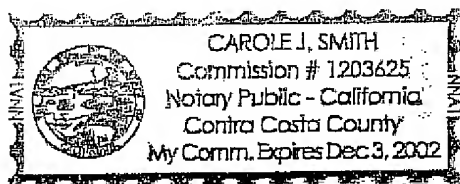
State of California

County of Contra Costa

On February 21, 2001 before me, Carole J. Smith, Notary Public  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Renate Steinbrecher  
Name(s) of Signer(s)

☒ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Carole J. Smith  
Signature of Notary Public

## OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

### Description of Attached Document

Title or Type of Document: Patent Assignment 51791 AUSMI

Document Date: December 16, 1999 Number of Pages: 1

Signer(s) Other Than Named Above: Richard Harkins, Deborah Parkes, Gordon Perry and Douglas W. Schneider

### Capacity(ies) Claimed by Signer(s)

Signer's Name: \_\_\_\_\_

- ☐ Individual
- ☐ Corporate Officer  
Title(s): \_\_\_\_\_
- ☐ Partner — ☐ Limited ☐ General
- ☐ Attorney-in-Fact
- ☐ Trustee
- ☐ Guardian or Conservator
- ☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

**RIGHT THUMBPRINT  
OF SIGNER**  
 Top of thumb here

Signer's Name: \_\_\_\_\_

- ☐ Individual
- ☐ Corporate Officer  
Title(s): \_\_\_\_\_
- ☐ Partner — ☐ Limited ☐ General
- ☐ Attorney-in-Fact
- ☐ Trustee
- ☐ Guardian or Conservator
- ☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

**RIGHT THUMBPRINT  
OF SIGNER**  
 Top of thumb here